

Quantitation Report (QT Reviewed)

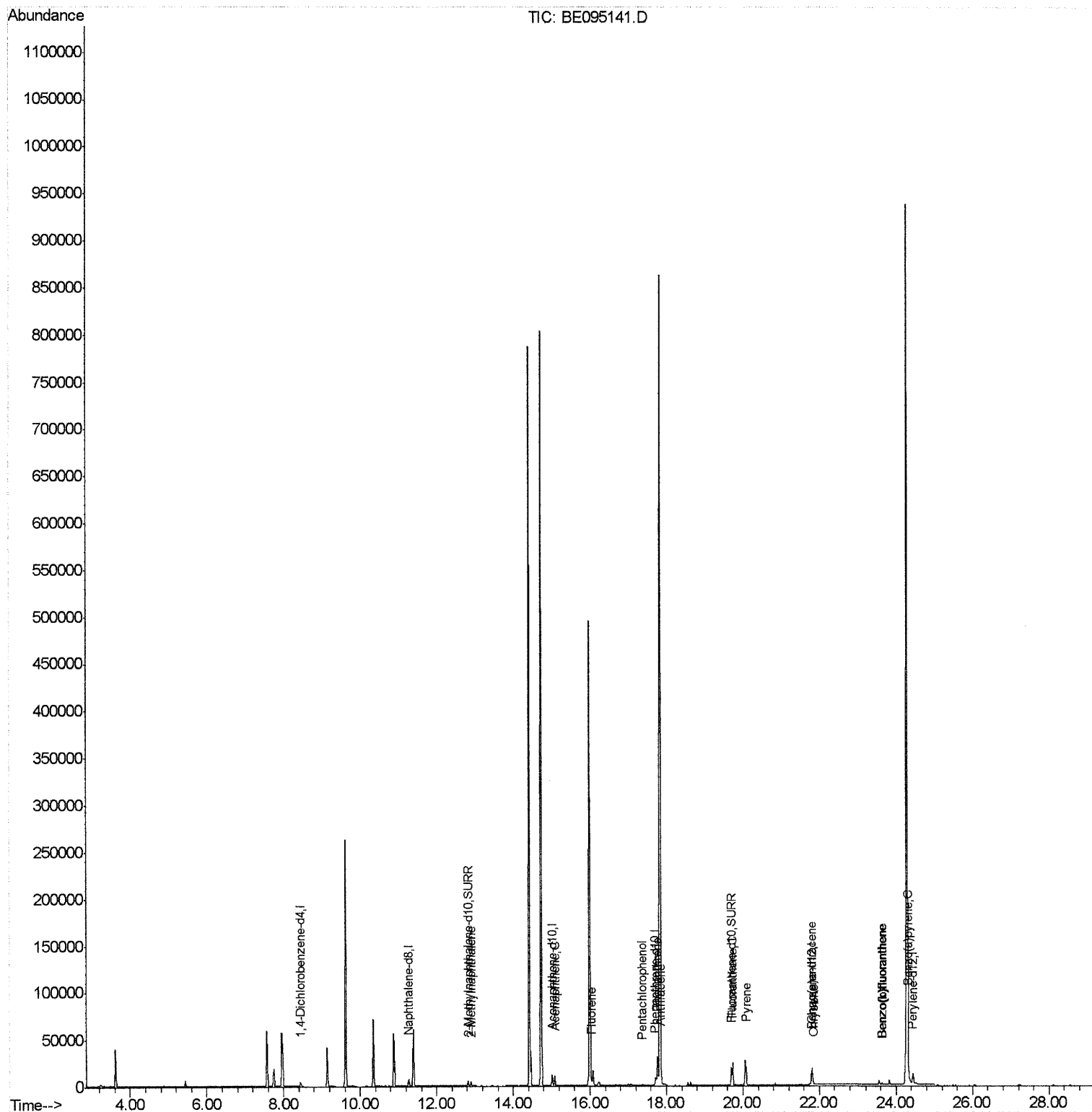
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012618\
 Data File : BE095141.D
 Acq On : 26 Jan 2018 23:09
 Operator : SJ/JU
 Sample : J1174-19
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6A54

Manual Integrations
 APPROVED

Sohil
 1/29/2018 6:30:30 PM

Quant Time: Jan 27 02:50:28 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 00:35:54 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

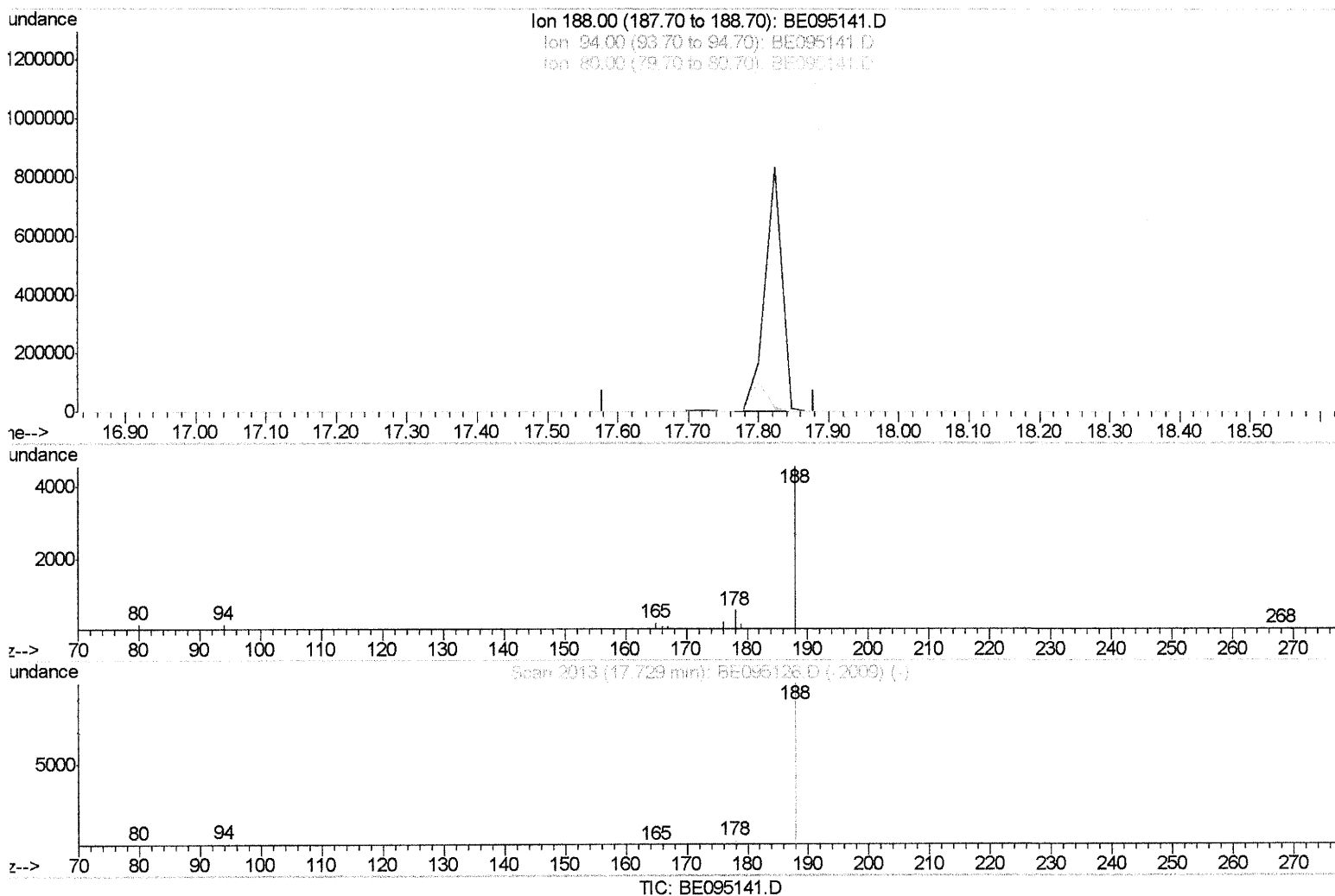
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Quant Time: Jan 27 00:38:02 2018
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(10) Phenanthrene-d10 (I)

17.729min (-17.729) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	11.00	0.00#
80.00	11.80	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

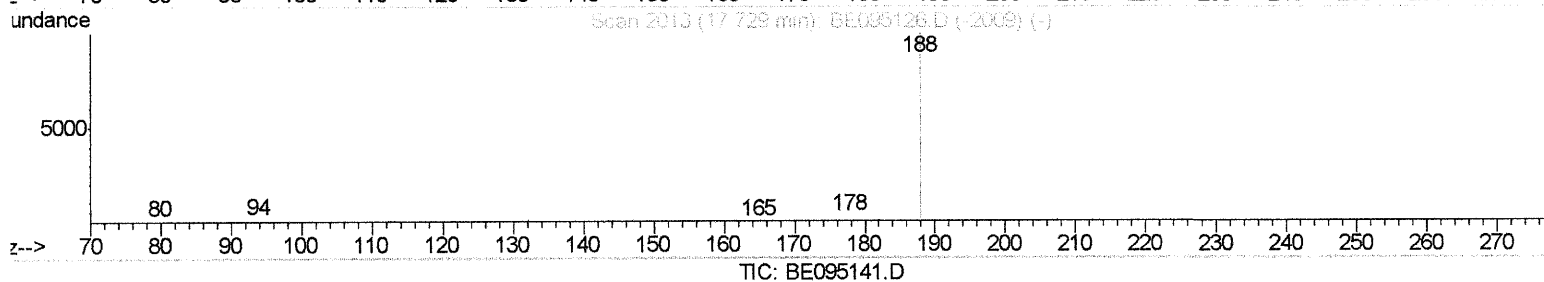
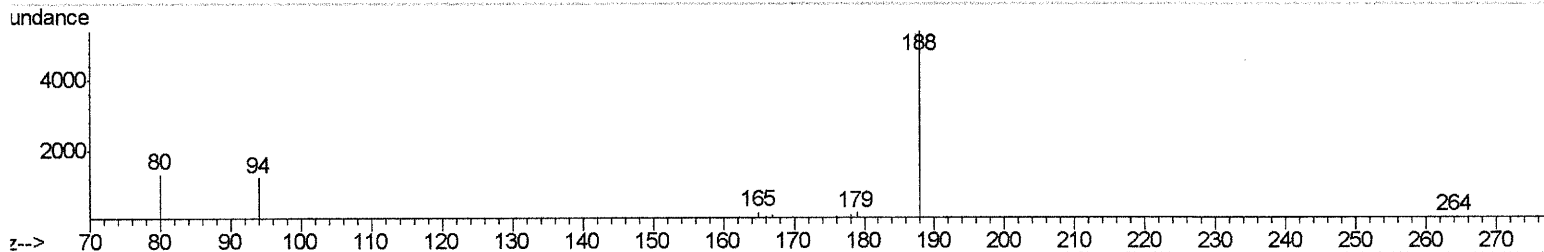
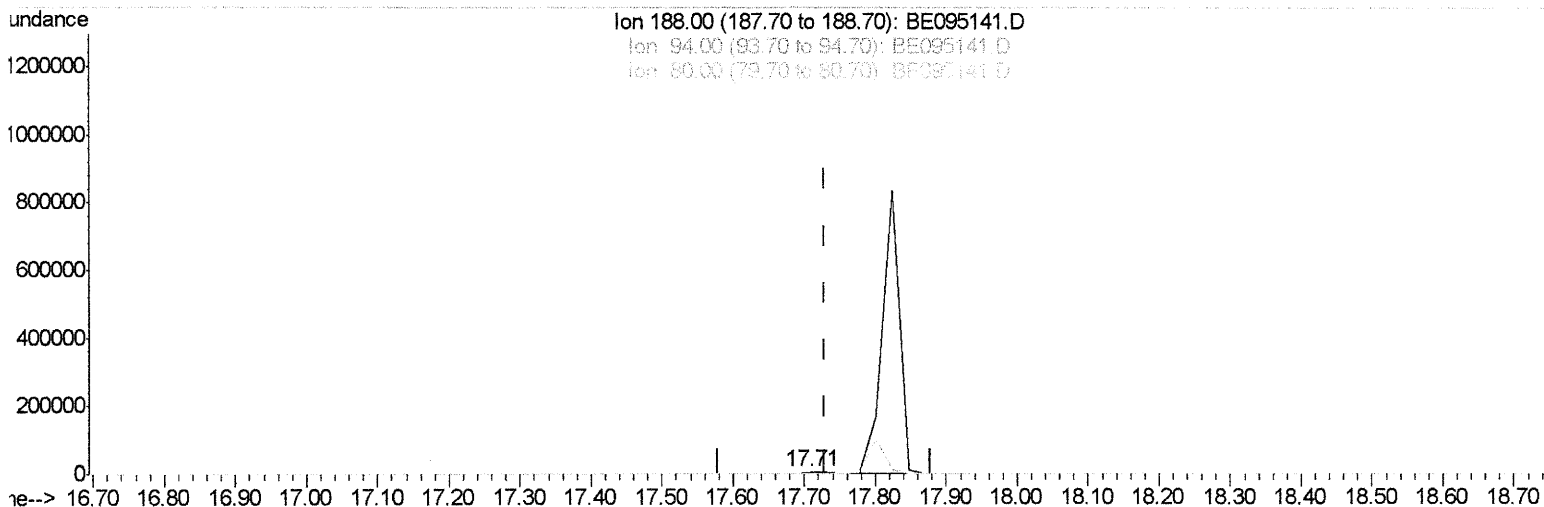
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(10) Phenanthrene-d10 (I)

17.708min (-0.021) 0.40ng/ul m

response 13908

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	22.44#
80.00	11.80	24.34#
0.00	0.00	0.00

Quantitation Report (Qedit)

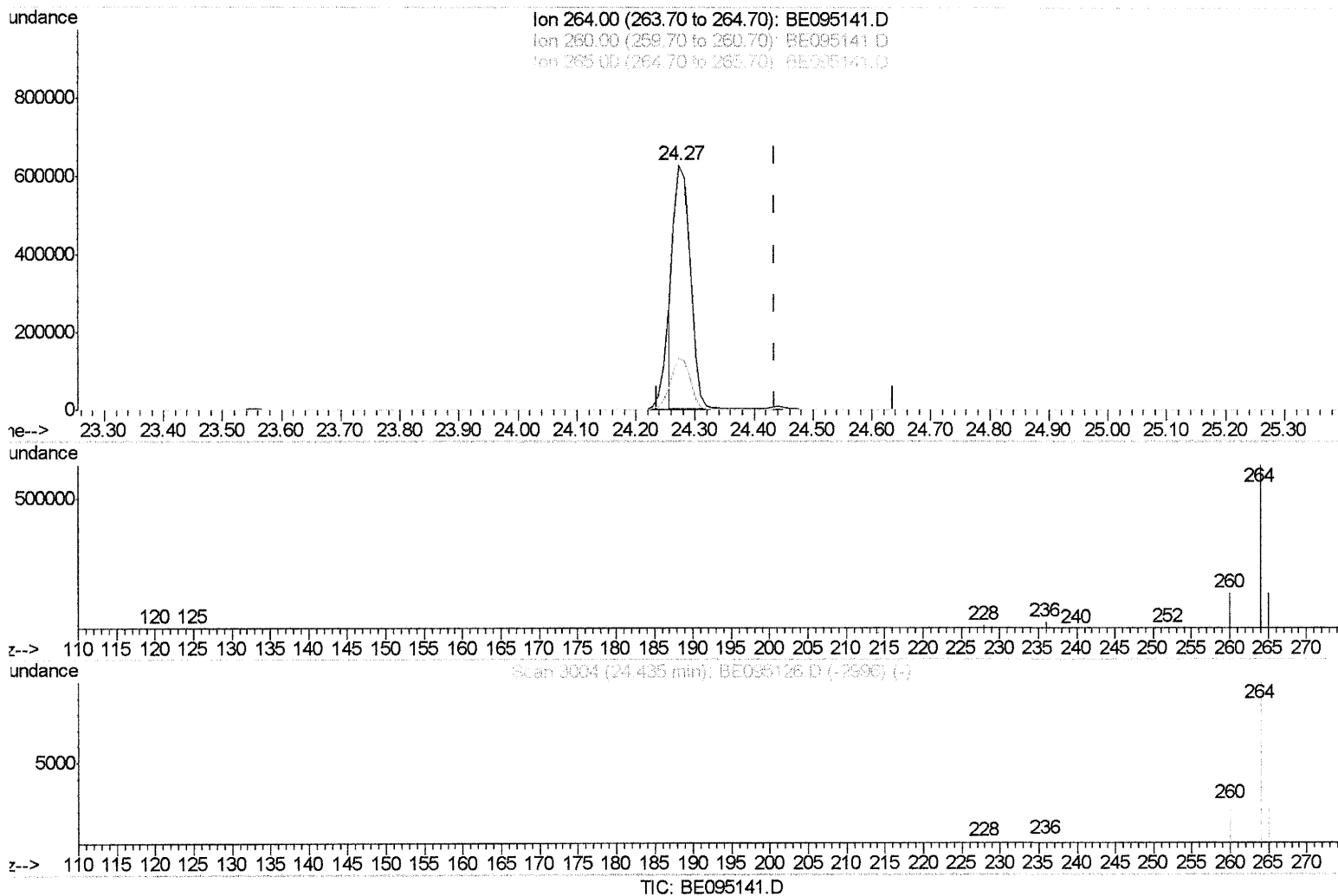
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Quant Time: Jan 27 02:45:42 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
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(20) Perylene-d12 (I)

24.273min (-0.162) 0.40ng/ul

response 1224102

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.37#
265.00	103.50	21.39#
0.00	0.00	0.00

Quantitation Report (Qedit)

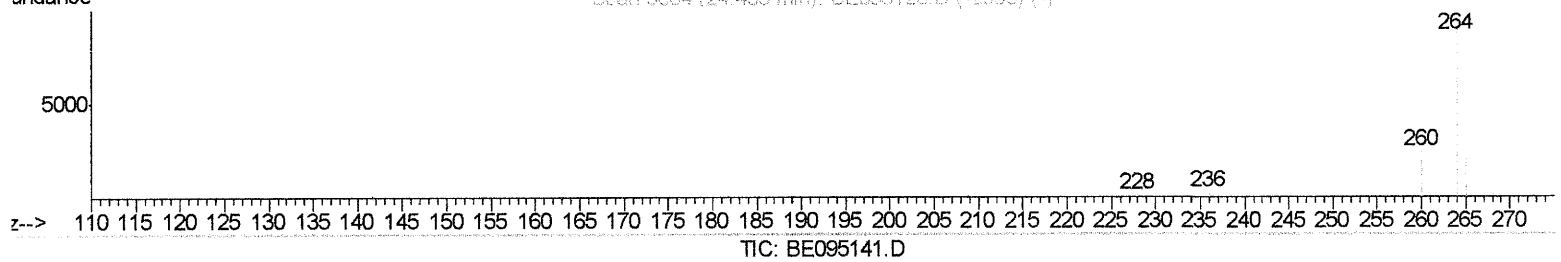
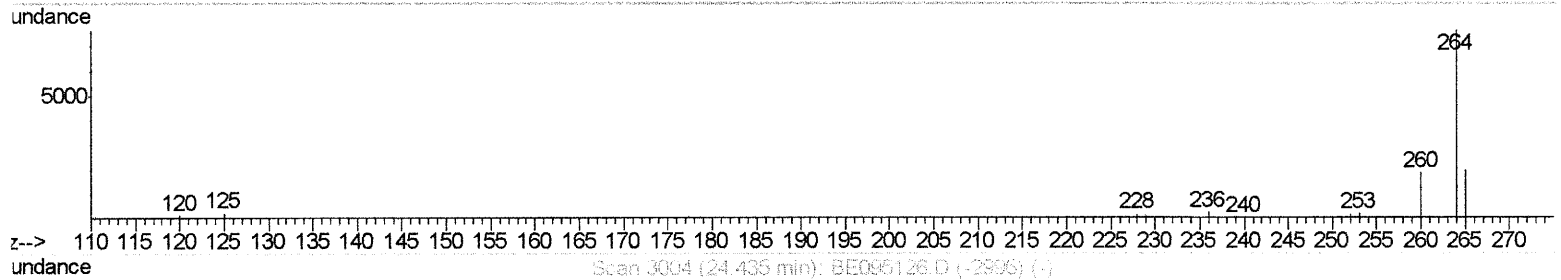
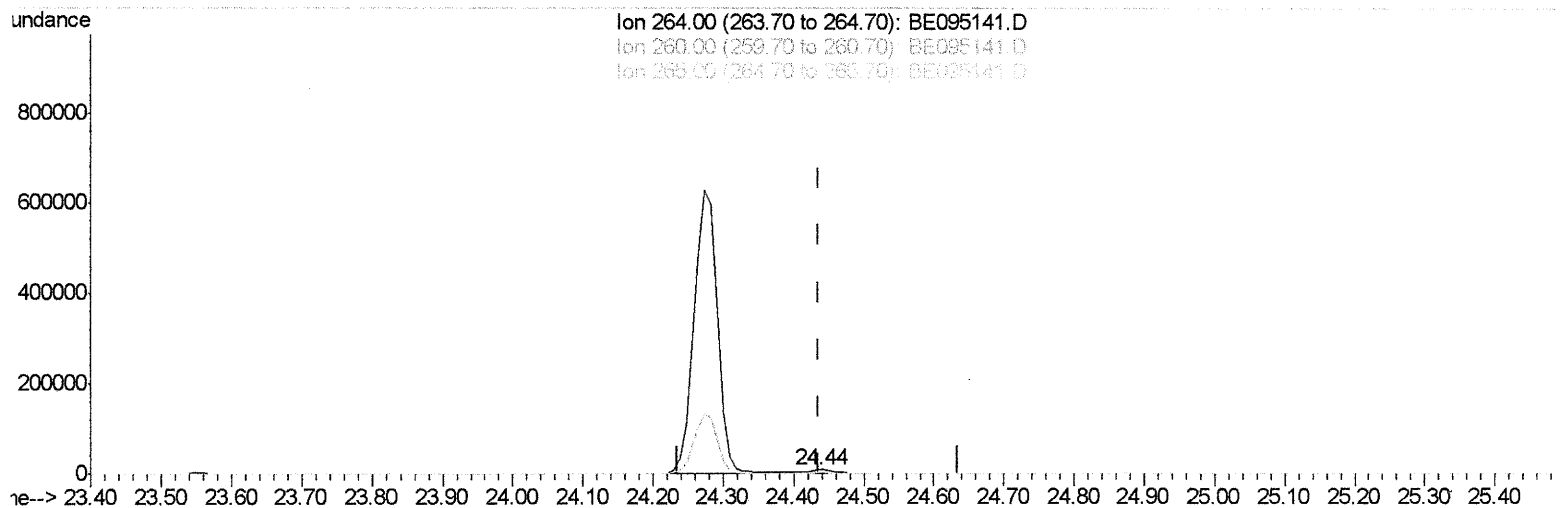
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(20) Perylene-d12 (I)

24.436min (+0.000) 0.40ng/ul m

response 14308

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.42
265.00	103.50	26.22#
0.00	0.00	0.00

Handwritten signature/initials

Quantitation Report (Qedit)

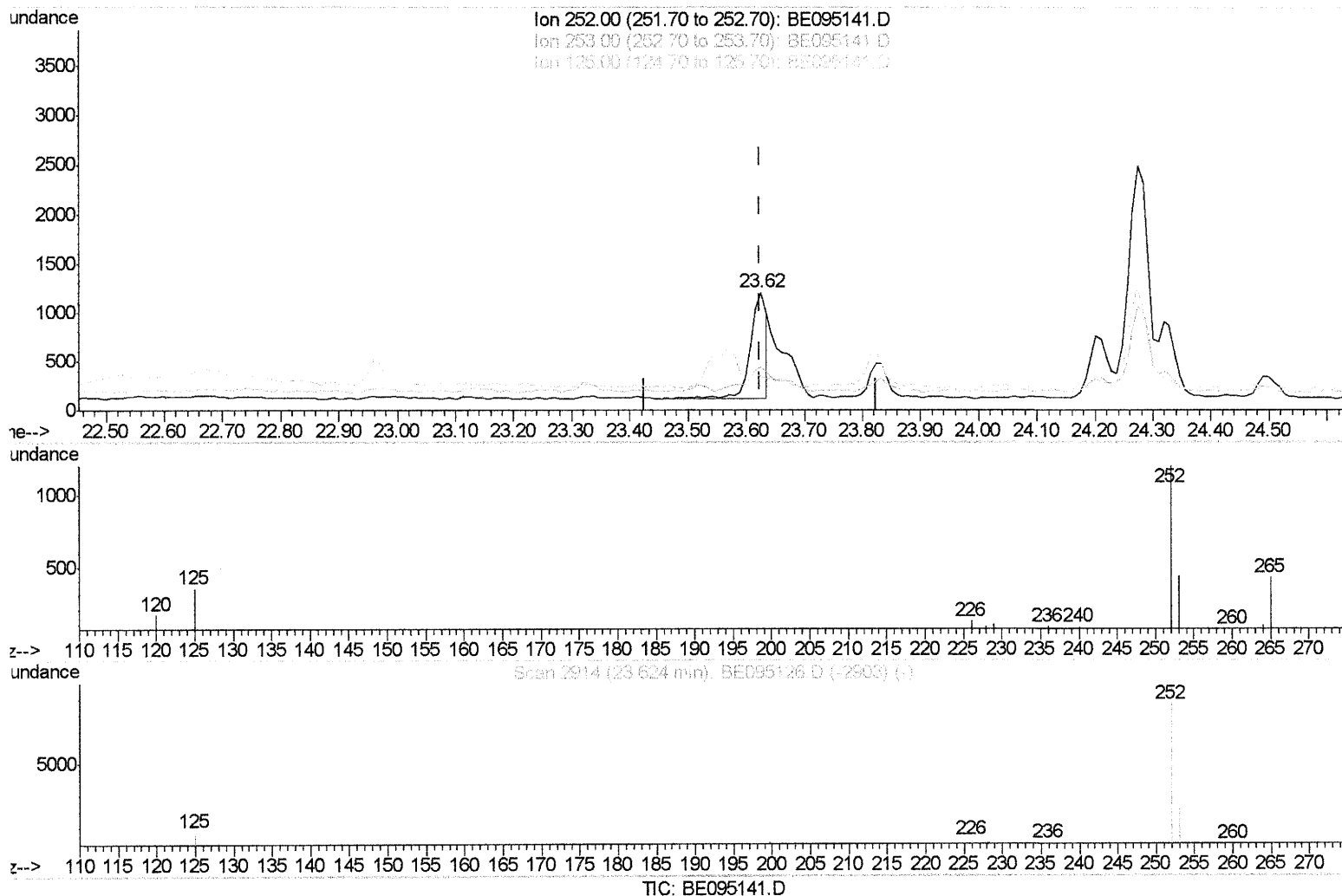
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012618\
 Data File : BE095141.D
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 Operator : SJ/JU
 Sample : J1174-19
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
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 ClientSampleID :
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Manual Integrations
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Sohil
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Quant Time: Jan 27 02:47:43 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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(21) Benzo(b)fluoranthene

23.625min (+0.000) 0.04ng/ul

response 2098

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	36.44
125.00	17.50	29.20
0.00	0.00	0.00

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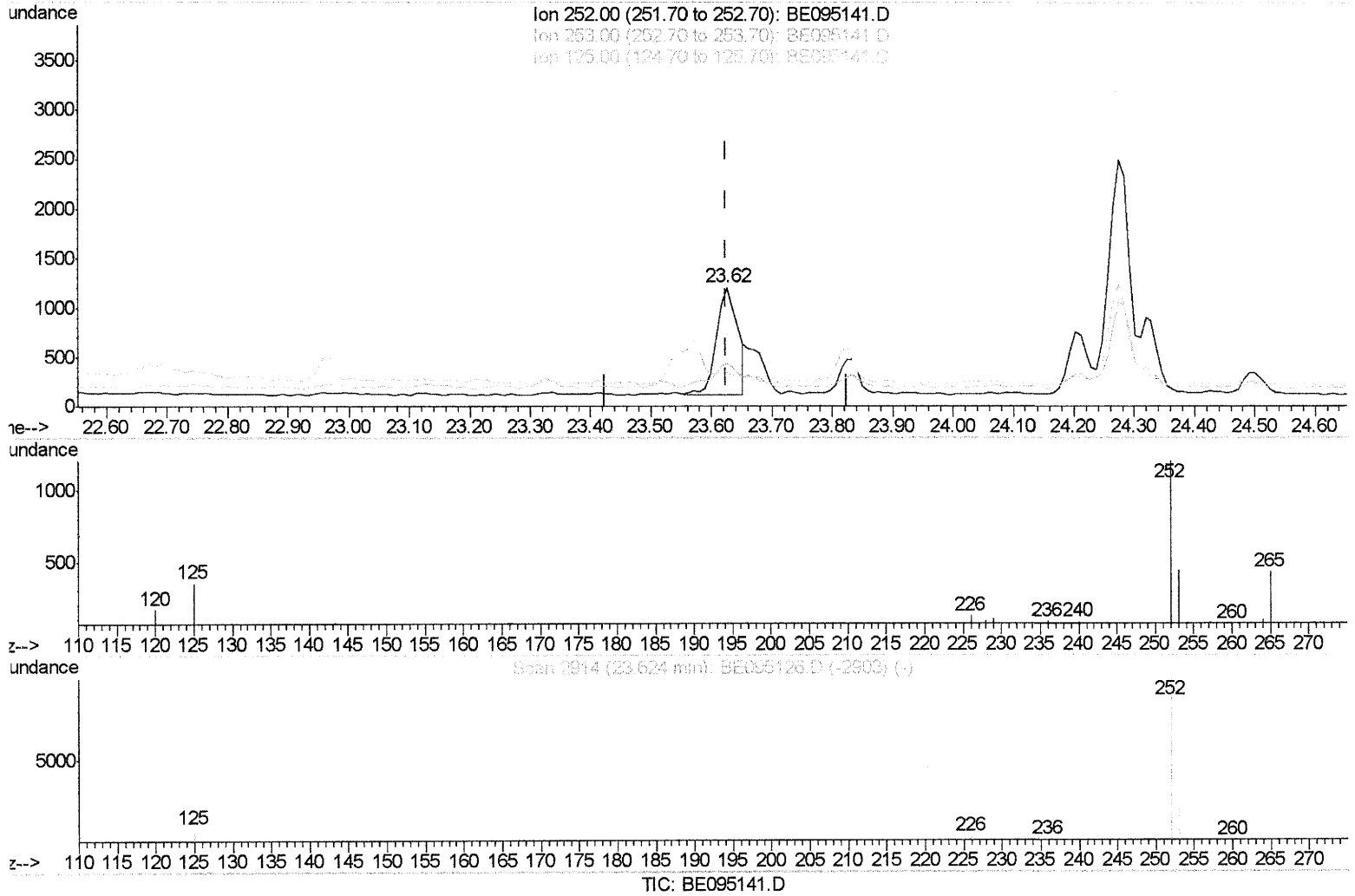
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012618\
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 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
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Manual Integrations
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(21) Benzo(b)fluoranthene

23.625min (+0.000) 0.05ng/ul m

response 2705

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	36.44
125.00	17.50	29.20
0.00	0.00	0.00

201/31/18

Quantitation Report (Qedit)

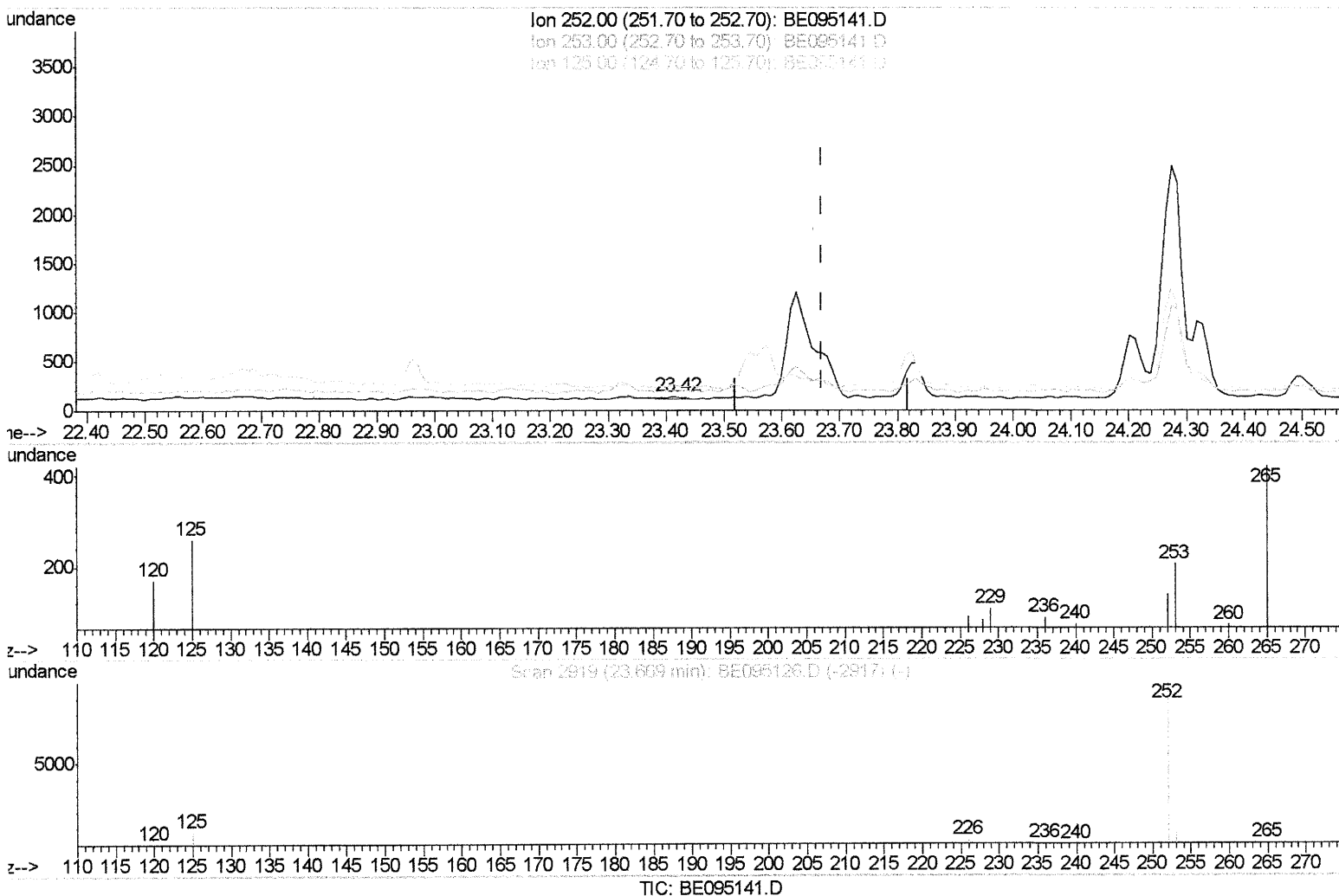
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012618\
 Data File : BE095141.D
 Acq On : 26 Jan 2018 23:09
 Operator : SJ/JU
 Sample : J1174-19
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 Client Sampled :
 F6A54

Manual Integrations
 APPROVED

Sohil
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(22) Benzo(k)fluoranthene

23.417min (-0.252) 0.00ng/ul

response 35

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	149.28#
125.00	17.10	188.41#
0.00	0.00	0.00

Quantitation Report (Qedit)

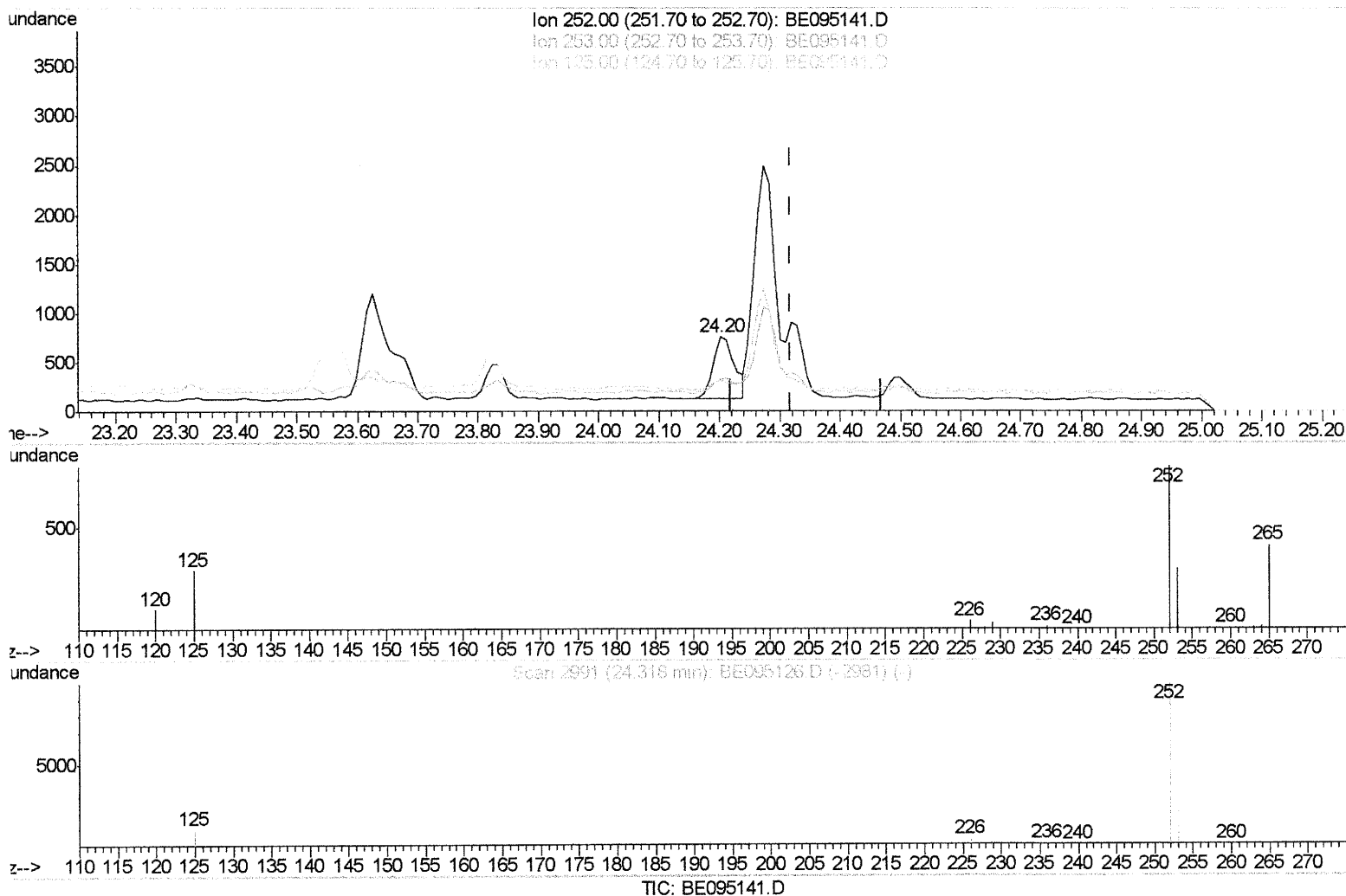
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012618\
Data File : BE095141.D
Acq On : 26 Jan 2018 23:09
Operator : SJ/JU
Sample : J1174-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
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(23) Benzo(a)pyrene (C)

24.201min (-0.117) 0.03ng/ul

response 1559

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	43.25#
125.00	22.60	42.46#
0.00	0.00	0.00

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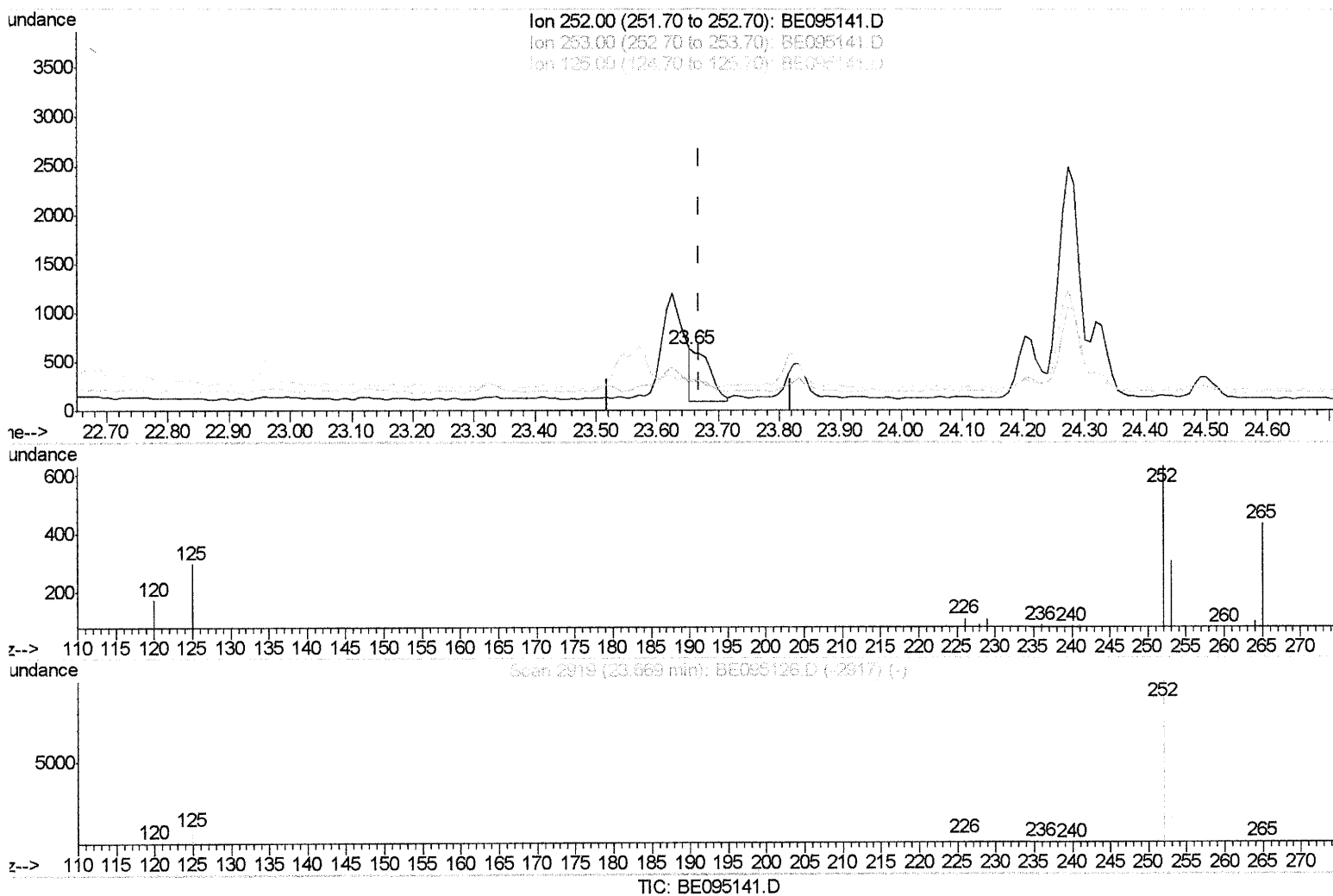
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(22) Benzo(k)fluoranthene

23.652min (-0.018) 0.02ng/ul m

response 1104

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	48.25#
125.00	17.10	46.83#
0.00	0.00	0.00

Quantitation Report (Qedit)

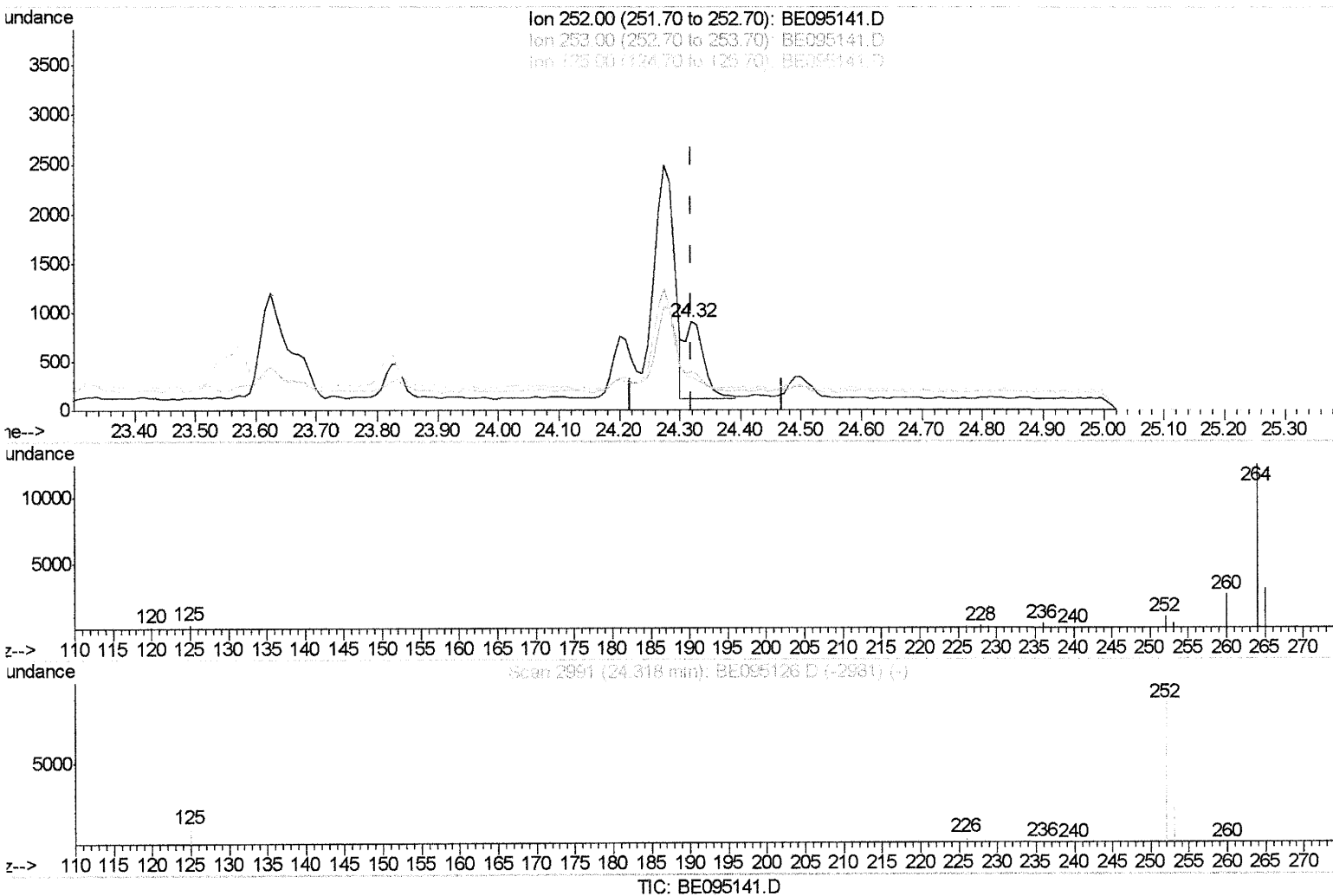
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 ALS Vial : 17 Sample Multiplier: 1

Instrument :
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(23) Benzo(a)pyrene (C)

24.319min (+0.000) 0.04ng/ul m

response 1691

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	43.90#
125.00	22.60	37.14#
0.00	0.00	0.00

Jan 31/18

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	3148	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	10320	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	6680	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	13908m	0.40	ng/ul	0.02
16) Chrysene-d12	21.80	240	15837	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	14308m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.82	152	6800	0.40	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	20869	0.39	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) 2-Methylnaphthalene	12.89	142	3069	0.159	ng/ul	99
8) Acenaphthene	15.08	153	6225	0.250	ng/ul	97
9) Fluorene	16.03	166	5814	0.226	ng/ul#	74
11) Pentachlorophenol	17.36	266	243	0.090	ng/ul#	88
12) Phenanthrene	17.75	178	35143	0.751	ng/ul#	87
13) Anthracene	17.85	178	5335	0.125	ng/ul	93
15) Fluoranthene	19.73	202	25985	0.429	ng/ul	83
17) Pyrene	20.08	202	22915	0.431	ng/ul#	83
18) Benzo(a)anthracene	21.79	228	4148	0.084	ng/ul#	88
19) Chrysene	21.84	228	3413	0.066	ng/ul	94
21) Benzo(b)fluoranthene	23.62	252	2705m	0.054	ng/ul	
22) Benzo(k)fluoranthene	23.65	252	1104m	0.024	ng/ul	
23) Benzo(a)pyrene	24.32	252	1691m	0.038	ng/ul	

(#) = qualifier out of range (m) = manual integration (+) = signals summed